

Metal Packaging Dry Off Oven



Standard Features

- A Kevlar conveyor belt reduces the heat load, promotes can stability, and eliminates metal fines.
- An automated conveyor belt tracking system guides the belt smoothly.
- Variable Frequency Drive (VFD) motor control.
- All supply nozzles are easily removable for greater maintenance access to the oven interior.
- Contains recirculation and exhaust dampers for uniform airflow balancing.
- Access doors along the length of the chamber for access to the oven interior.

The Dry Off Oven will completely dry the interior and exterior of the can.

The Dry Off Oven features proprietary supply and return air technology to thoroughly dry aluminum or steel cans while maintaining complete stability.

Additional Options:

- Single Point Height Adjustment feature or manually adjusted supply duct configuration available to process multiple can sizes
- Sleep Mode Program available to minimize energy consumption
- Cooling Chamber

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Specification	Fast Dry Oven
Production Rate	Up to 6,000 CPM
Belt Width	Up to 10 feet
Material Handling	Horizontal Conveyor Belt in Kevlar or Stainless Steel wire
Slide Bed	Stainless Steel
Recirculation	Plug style fans
Exhaust	General purpose fans
Power Source	220-690 volts, 3 phase, 50-60 Hz
Heating Equipment	Natural Gas - Maxon OVENPAK® Burner
Turn-down Ratio	30 to 1
Heat Source	Natural Gas: 1,000 SCFH @ 1-5 PSI/1,000 BTU/CU FT Propane Gas: 400 SCFH @ 1-5 PSI/2,500 BTU/CU FT
Dwell Time	45 seconds
Pack Density	85%
Construction Specifications	Heavy gauge aluminized steel Panel or can type construction Sealed interior Personnel access to the interior of the oven, fan, and burner chamber High density energy-saving insulation
Oven Access Doors	One (1) access door will be provided in the heater box and personnel access doors in the oven body

Industry Applications

- Aerosol
- Food
- Beverage
- Pet Food

"I have been part of several can lines projects greenfields and replacements, and most of the time we chose ITS washers, pin ovens and inside bake ovens.

My reasons are:

- *The rate price/quality is very good.*
- *They offer their products equipped as detailed customer preferences.*
- *They are very reliable.*
- *The service they provide is prompt and good.*
- *In case of failures they respond quick and with good support."*

Leopoldo
Metal Packaging Customer